	Exhibit P-	10, Budget Item Just	ification She	et		Date:		February 2004		
Appropriation / Budget Activity/ Procurement, Marine Corps (1:		, <b>.</b>		P-1 Item Nomencla	ature:	BU	ILK LIQUID EQUIPM	•		
Program Elements: 0206315M Fo	orce Service Support Group	Code:	Other Related F	rogram Elements:						
	Prior Years	FY 200	3 FY 2004	FY 2005	FY 2006	FY 2007	FY 2008	FY 2009	To Complete	Total Prog
Proc Qty										
Gross Cost	26.2	6.1	15.7	11.5	29.0	30.0	1.0	0.9	Cont	Cont
Less PY Adv Proc										
Plus CY Adv Proc										
Net Proc (P-1)	26.2	6.1	15.7	11.5	29.0	30.0	1.0	0.9	Cont	Cont
Initial Spares		0.0	0.3	1.0	0.7	0.8	0.7	0.6		
Total Proc Cost	26.2	6.1	16.0	12.5	29.7	30.8	1.6	1.4	Cont	Cont
Flyaway U/C										
Wpn Sys Proc U/C										

Family of Water Supply Support Equipment (WSSE): A roll up line of 24 different items on a continuous buy. It includes all water assets associated with storage and distribution of potable water. Each Maritime Prepositioned Squadron (MPS) rates one complete system. Fleet Marine Force (FMF)/Wing Engineer units rate selective portions of the system.

Tactical Water Purification System (TWPS)/1500 Enhanced Reverse Osmosis Water Purification Unit (1500-EROWPU): The TWPS and 1500-EROWPU are identical end items: Provides the Marine Air Ground Task Force (MAGTF) with an enhanced capability to produce potable water from salt, brackish, fresh, and nuclear, biological, and chemical (NBC) contaminated water sources in expeditionary environments. A single TWPS will produce more than twice the quantities of potable water within the same footprint, thereby permitting an outstanding replacement ratio of one TWPS for two Reverse Osmosis Water Purification Units (ROWPU) reducing deployment footprint and lift requirements.

FY03 funds were reduced in this line for emergent Urgent Needs Statement (UNS) and Cost of War (COW) efforts. Mine Plows \$1.0M, UNS \$3.0M

									Date:				
Exhibit P-40a,	Bud	get Iter	n Justifica	tion for <i>i</i>	Aggregat	ed Items					February 2004		
Appropriation / Budget Activity Procurement, Marine Corps (1109) / Commu	niaationa	and Floates	onia Equipment (4)				P-1 Item Nome	nclature:	RIII	.K LIQUID EQUI	PMENT		
Procurement Items	Code		Prior Years		FY 2003	FY 2004	FY 2005	FY 2006	FY 2007	FY 2008	FY 2009	To Complete	Total Prog
FAMILY OF WATER SUPPORT EQUIPMENT	A	D	5.1		0.3	1.2	1.1	0.8	0.9	1.0	0.9	Cont	Cont
FAMILY OF WATER SUPPORT EQUIPMENT	A	Q	0.1		0.0	1.2	1.1	0.0	0.5	1.0	0.0	Oon	Oont
	1	Q											
TACTICAL WATER PURIFICATION SYSTEM/1500-EROWPU	Α	D	21.1		5.8	14.5	10.4	28.2	29.1	0.0	0.0	0.0	109.1
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	Exhibit P-	40, Budget Iter	m Justific	ation Sheet			Date:		February 2004		
Appropriation / Budget Activity	/Serial No:				P-1 Item Nomencla	ture:					
Procurement, Marine Corps (1	109) / Engineer and Other Equipment (6)				TACTICAL V	ATER PURIFICATION	ON SYSTEM(TWPS)	/ENHANCED REVE	RSE OSMOSIS PU	RIFICATION SYSTEM	(EROWPU)
Program Elements for Code B	Items:	Co	ode:	Other Related Prog	gram Elements:						
0206315M F	orce Service Support Group		Α								
	Prior Years		FY 2003	FY 2004	FY 2005	FY 2006	FY 2007	FY 2008	FY 2009	To Complete	Total Prog
Proc Qty	6		11	38	26	72	60	0	0		213
Gross Cost	21.2		5.8	14.5	10.4	28.2	29.1	0.0	0.0	0.0	109.1
Less PY Adv Proc											
Plus CY Adv Proc											
Net Proc (P-1)	21.2		5.8	14.5	10.4	28.2	29.1	0.0	0.0	0.0	109.1
Initial Spares											
Total Proc Cost	21.2		5.8	14.5	10.4	28.2	29.1	0.0	0.0	0.0	109.1
Flyaway U/C											
Wpn Sys Proc U/C											

Tactical Water Purification System (TWPS)/1500 Enhanced Reverse Osmosis Water Purification Unit (1500-EROWPU): The TWPS and 1500-EROWPU are identical end items: Provides the Marine Air Ground Task Force (MAGTF) with an enhanced capability to produce potable water from salt, brackish, fresh, and nuclear, biological, and chemical (NBC) contaminated water sources in expeditionary environments. A single TWPS will produce more than twice the quantities of potable water within the same footprint, thereby permitting an outstanding replacement ratio of one TWPS for two Reverse Osmosis Water Purification Units (ROWPU) reducing deployment footprint and lift requirements.

Exhibit P-5, Weapon WPN SYST Cost Analysis		Appropriation/ Bu Procurement, Ma			and Other Equipmer	t (6)	P-1 Line Item Nor TACTICAL V	VATER PURIF SY		Weapon System	· ·	Date: Febr	uary 2004
Weapon System	ID					FY 03			FY 04			FY 05	dary 2004
Cost Elements	CD	TotalCost	Qty	UnitCost	TotalCost	Qty	UnitCost	TotalCost	Qty	UnitCost	TotalCost	Qty	UnitCos
COST Elements	OD	\$000	Each	\$	\$000	Each	\$	\$000	Each	\$	\$000	Each	\$
WPS/1500-EROWPU					4574		415779		38	327881	8737		3360
xtended Capability Modules NBC, Cold Weather, Waste Water Collection)					49	1	49000	1900	38	49987	1310	26	503
ntegrated Logistics Support					1130			135			328		
OTAL ctive eserve					5753 5753			14494 14494			10375 10375		

	Exhibit D.Fo. Budget Breevremen	nt History s	and Dianning					Date:		
	Exhibit P-5a, Budget Procureme				<b>-</b>				February 2	2004
Appropriation / Budget Activity/Serial No:	100) (5 : 10)	Weapon Syst	em Type:		P-1 Line Item			D. 45. 15		
Procurement, Marine Corps (1)	109) / Engineer and Other Equipment (6)					В.	ULK LIQUID EQUII			
WBS Cost Elements:	Contractor and Location	Contract Method	Location of PCO	Award Date	Date of First	QTY	Unit Cost	Specs Avail?	Date Revsn	RFP Issu Date
Fiscal Years		and Type			Delivery	Each	\$		Avail	
TWPS/1500-EROWPU										
FY-03	SFA, Frederick, MD	MIPR	TACOM	Feb-03		11	415779		N/A	N/A
FY-04	SFA, Frederick, MD	MIPR	TACOM	Feb-04		38	327881	N/A	N/A	N/A
FY-05	SFA, Frederick, MD	MIPR	TACOM	Feb-05	Jul-05	26	336028	N/A	N/A	N/A

REMARKS:

1500-Enhanced Reverse Osmosis Water Purification Unit (1500-EROWPU) and Tactical Water Purification System (TWPS) are the same end item.

Evhibit D-20 D	equirements Study	Approriation/Budget	Activity/Serial No:				Date:		
EXHIBIT F-20, K	equirements Study	F	Procurement, Marine Co	rps (1109) / Engineer a	and Other Equipment	(6)		February 2004	
P-1 Line Item Nomenclature	(Include DODIC for Ammunition Items):		Admin Leadtime (afte	r Oct 1):			Prod Leadtime:		
	BULK LIQUID EQUIPMENT		5 MONTHS					11 MONTHS	
Line Descriptions:	TWPS/1500-EROWPU		FY 2003	FY 2004	FY 2005	FY 2006	FY 2007	FY 2008	FY 2009
Buy Summary			11	38	26	72	60		
Unit Cost			415.8	327.9	336.0	333.5	336.0		
Total Cost			4574	12459	8737	24012	20162		
Asset Dynamics									
Beginning Asset P	osition		6	6	26	67	81	153	21
Deliveries from:	FY 2003 Funding			11					
Deliveries from:	FY 2004 Funding			9	29				
Deliveries from:	FY 2005 Funding				12	14			
Deliveries from Sul	bsequent Years Funds						72	60	
Other Gains									
Combat Losses									
Training Losses									
Test Losses									
Other Losses									
Disposals/Retireme	ents/Attritions								
End of Year Asset	Position		6	26	67	81	153	213	21
Inventory Objective or	Current Authorized Allowance		243	243	243	243	243	243	24
Inventory Object	tive Actual Training	Other th	an Training	Dispo	osals	Vehicles Eligible	9	Aircraft:	
243	Expenditures		sage	(Vehicle	s/Other)	for Replacemen		TOAI	
Assets Rqd for	thru	thru		thru	,			PAA:	
Combat Loads:	FY XXXX	FY XXXX		FY XXXX		FY 2004		TAI	
WRM Rqmt:	FY XXXX	FY XXXX		FY XXXX		FY 2005		Attrition Res	
Pipeline:	FY XXXX	FY XXXX		FY XXXX		Augment		BAI	
Other:	FY XXXX	FY XXXX		FY XXXX				Inactive Inv	
Total:			_			-		Storage	

**Remarks: TACTICAL WATER PURIFICATION SYSTEM** 

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